

REQUESTED AMENDMENTS

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A coated implant delivery system comprising:
an implant delivery device with a first end, a second end, and an inner lumen,
the first end having a releasable implant retention region,
the releasable implant retention region having an accessible surface,
the accessible surface of the releasable implant retention region having a first
~~coated~~ implant adhesion-resistant coating treatment; and
a releasable implant having a first implant coating, the releasable implant releasably
positioned in physical communication with the releasable implant retention region, the first
implant coating facing the releasable implant retention region.
2. (Cancelled)
3. (Previously Amended) The coated implant delivery system of claim 1 wherein the
implant delivery device is a balloon catheter.
4. (Currently Amended) The coated implant delivery system of claim 1 further
comprising:
two coaxial sleeves positioned in physical communication with the releasable implant
retention region,
an exterior of the second end of the implant delivery device treated with a second
~~coating of~~ implant adhesion-resistant coating treatment.
5. (Currently Amended) The coated implant delivery system of claim 1 further
comprising:
a conduit in fluid communication with the releasable implant retention region,
wherein the accessible surface of the implant delivery device is treated with a second ~~coating~~
~~of~~ implant adhesion-resistant coating treatment.
6. (Currently Amended) The coated implant delivery system of claim 1 wherein the
~~coated~~ implant adhesion-resistant coating treatment includes a non-adhesive silicon coating.

7. (Currently Amended) The coated implant delivery system of claim 1 wherein the ~~coated~~ implant adhesion-resistant coating treatment includes a non-adhesive hydrophilic coating.

8. (Currently Amended) The coated implant delivery system of claim 1 wherein the ~~coated~~ implant adhesion-resistant coating treatment includes a non-adhesive hydrogel coating.

9. (Currently Amended) The coated implant delivery system of claim 1 wherein the ~~coated~~ implant adhesion-resistant coating treatment includes a non-adhesive carbowax coating.

10. (Currently Amended) The coated implant delivery system of claim 1 wherein the ~~coated~~ implant adhesion-resistant coating treatment includes a non-adhesive PEO coating.

11. (Original) The coated implant delivery system of claim 1 wherein the releasable implant is a balloon-expanding stent.